PATENT APPLICATION FEE DETERMINATION RECORD 528296 Effective December 29, 1999 **CLAIMS AS FILED - PART I OTHER THAN** SMALL ENTITY (Column 1) **SMALL ENTITY** (Column 2) TYPE [OR **NUMBER EXTRA FOR NUMBER FILED** FEE RATE RATE FEE 345.00 690.00 **BASIC FEE** OR minus 20= **TOTAL CLAIMS** X\$ 9=X\$18=OR minus 3 = INDEPENDENT CLAIMS X39 =X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR * If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** TOTAL OR **OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY** SMALL ENTITY OR (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER REMAINING **PRESENT** RATE **TIONAL** RATE TIONAL **PREVIOUSLY EXTRA AMENDMENT AFTER** FEE **FEE** PAID FOR AMENDMENT X\$18= Minus X\$ 9= Total OR **Minus** Independent X78= X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL TIONAL RATE RATE **PREVIOUSLY AFTER EXTRA** ENDMENT FEE FEE PAID FOR **AMENDMENT** Minus X\$ 9= X\$18= Total OR Minus Independent X78= X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 260= +130= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE **PREVIOUSLY AMENDMENT AFTER EXTRA** PAID FOR FEE FEE **AMENDMENT** Minus X\$18= Total X\$ 9= OR Minus Independent X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

Effective October 1, 2001													
CLAIMS AS FILED - PART I (Column 1) (Column 2)							i	SMALL E	ENTITY	OR	OTHE! SMALL	R THAN ENTITY	
TOTAL CLAIMS								RATE	FEE	7	RATE	FEE	
FOR			NUMBER	FILED	NUME	NUMBER EXTRA		BASICFE	E 370.00	OR	BASIC FEE		
TO	TAL CHARGE	ABLE CLAIMS	mi	nus 20=				X\$ 9=		OR	X\$18=		
IN	DEPENDENT C	LAIMS	minus 3 = *		4			X42=		1	X84=		
ΜL	JLTIPLE DEPEN	NDENT CLAIM P	RESENT					+140=	 	OR		 	
4 (1	If the difference in column 1 is less than zero, enter "0" in column 2								ļ	OR	+280=		
	CLAIMS AS AMENDED - PART II								L	OR	TOTAL	L	
<u></u>	A social material mate	(Column 1)		(Colum	nn-2)	- (Column 3)		OTHER THAN SMALLENTITY OR SMALLENTITY					
AMENDMENT A		CHAIMS FEMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEEA	
Q	Total	* //	Minus	20	<u> </u>		ı	X\$ 9=	/	OR	X\$18=		
AM	Independent FIRST PRESE	NTATION OF MU	Minus	***	2 CLAIM	=		X42=		OR	X84=	1.	
-			JETH CE DET	CHOCH	·			+140=		OR	+280=	1	
							i.	TOTAL ADDIT. FEE	/-	1 L	TÖTAL DDIT FEE	/	
_		(Column 1)	Caracia de la companyone	(Colun		(Column 3)	, _	-		1 /	ODII. FEE	:	
AMENDMENT B		REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER BUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Mińus	**		=		X\$ 9=	÷ .	OR	X\$18=		
AM	Independent	* NTATION OF MU	Minus	***	CL AIM	=		X42=		OR	X84=		
.			ciii ci bei	LHOLIN	CLANVI			+140=		OR	+280=	:	
		•					A	TOTAL ODIT. FEE		OR ,	TOTAL DDIT. FEE		
		(Column 1) CLAIMS		(Colum HIGH		(Column 3)				. =	·		
MENT C		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	BER JUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT C.	Total	*	Minus	**		E	·	X\$ 9=		OR	X\$18=		
	Independent	*	Minus	.***		=		X42=		OR	X84=		
<u> </u>	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+140=					
. 4]	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20."									OR	+280=		
444	If the "Highest Nu If the "Highest Nu	mber Previously Pa mber Previously Pa nber Previously Pal	dd For" (N THI: dd For" (N THI	S SPACE IS S SPACE IS	less that less that	n 20, enter "20." n 3. enter "3."		TOTAL DDIT: FEE nd In the app	propriate box		TOTAL DDIT, FEE mn 1.		

PATENT APPLICATION E DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number 09/528296

(Column 1) (Column 2)								SMALL ENTITY TYPE				THAN ENTITY
TOTAL CLAIMS								RATE	FEE	OR 7	RATE	
FOR		NUMBER	FILED	NUM	BER EXTRA		BASIC FE		OB	BASIC FEE	FEE 740.00	
TOTAL CHARGEABLE CLAIMS			mi	minus 20= *				X\$ 9=	1	OR		
IN	DEPENDENT C	LAIMS	minus-3 = *			C		X42=		OR	X84=	
М	JLTIPLE DEPE	NDENT CLAIM P	RESENT					+14Ö=	 	1	+280=	
*1	the difference	e in column 1 is	less than zero, enter "0" in column 2				·	TOTAL	 	OR OR	TOTAL	7671
• .	\mathcal{D}°	CLAIMS AS A	MENDED - PART II (Column 2) (Column 3)			 /5 -	*			OTHER SMALL		
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO	IEST BER DUSLY	PRESENT EXTRA	-	RATE	ADDI- TIONAL FEE	OR	RATE	ADDI- TIONAL FEE
AMENDMENT	Total	· 10	Minus	** 6	30	= -		X\$ 9=		OR	X\$18=	
	Independent	+ 2 ENTATION OF M	Minus	*** PENDENT	<u>3</u>	=		X42=		OR	X84=	
<u> </u>	111101111202	THE PART OF THE	OETH EE DE	ENDLIN	CLANVI	(+140=		OR	+280=	
	,								- 	OR ,	TOTAL ADDIT. FEE	
,		(Column 1)		(Colur		(Column 3)					,	V
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIC PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	e magne
AMENDMENT	Independent	*	Minus	***	OL 4144	= -		X42=		OR	X84=	
Ŀ÷	PINST PRESE	NTATION OF MU	JUIPLE DEF	PENDENT	CLAIM			+140=		OR	+280=	ide
				ىي يائىلىكىدى سى رائىلىكىدىدىدىدىدىدىدىدىدىدىدىدىدىدىدىدىدىد			. L	TOTAL DDIT. FEE		OD L	TOTAL ADDIT. FEE	
		(Column 1)	Leonard Control	(Colum		(Column 3)			, '5			
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER JUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=		X\$ 9=]	OR	X\$18=	1
AME.	Independent	*	Minus	***		=		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM.		-	7140			7.000	
**	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

	Effe	ective Jani	uary 1, 20	003				•		.:		
	CLAIMS	AS FILED (Colu) - PART mn 1)		lumn 2)		SMALL TYPE	ENTITY	OF		ER THAN LENITITY	
TOTAL CLAIM	IS						RATE	FEI		RATE		
FOR		NUMBE	NUMBER FILED		NUMBER EXTRA		BASIC F	EE \$37	′5 OF	BASIC FE		
TOTAL CHARG	, , , , , , , , , , , , , , , , , , ,	ninus 20=	*	:	1	X\$ 9=			1/4			
NDEPENDENT	CLAIMS		minus 3 =	*				 	- OF	`	<u> </u>	
MULTIPLE DEP	ENDENT CLAIM		tetration of the second rates and species	<u> </u>			X42=		—IOF	X84=		
t If the difference				"0"		1	+140=		OF	+280=		
	ce in column 1	•			column 2		TOTAL		OF	TOTAL		
E	CLAIMS AS (Column 1)		D - PAR' Colun)		(Column 3)		SMALL	. ENTITY	' OR		R THAN ENTITY	
Total Independent	CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI TIONA FEE		RATE	ADDI- TIONAL FEE	
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Independent	1. 2	Miņus	1-3		= .		X42=	 	OR	X84=		
FIRST PRES	ENTATION OF N	MULTIPLE DE	PENDENT	CLAIM		ŀ	1.40	 		:	 	
						L	+140= TOTAL	ļ	OR	+280= TOTAL	ļ	
	(Column 1)		(Colum	nn 3)	(Column.3)	ΑĮ	DDIT. FEE	Ĺ	JOR .	ADDIT. FEE	<u> </u>	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOI PAID F	ST ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FÉE	
Total	*	Minus	**		=		X\$ 9 =		OR	X\$18=		
Total Independent	*	Minus	***		=`		X42=		OR	X84=		
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						L_	TOTAL		OR A	ŢOTAL	1-	
	(Column 1)		(Column	o (1)	(Column 3)	AD	DIT. FEE			DDIT. FEE		
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Total	*	Minus	**		=		<\$ 9=	<u> </u>		X\$18=	FEE	
Independent	*	Minus -	***		=	-			OR			
FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT C	LAIM			(42=		OR _	X84=		
f the act			_		· · ·	+	140=		OR	+280=		
If the entry in colum If the "Highest Num	nber Previously Pa	id For" IN THIS	SPACE is le	ss than	20. enter "20."	ADD	TOTAL IT: FEE		OR AD	TOTAL DIT. FEE		
'If the "Hig hest Num The "Highest Num l	nder Previously Pa ber Previously Paid	id For" IN THIS I For" (Total or	5 SPACE is le Independent)	ss than is the h	.3, enter "3." nighest number f			opriate box				